

TITLE

ELECTROLUMINESCENT IRIIDIUM COMPOUNDS WITH
FLUORINATED PHENYLPYRIDINES, PHENYLPYRIMIDINES, AND
PHENYLQUINOLINES AND DEVICES MADE WITH SUCH
COMPOUNDS

ABSTRACT OF THE INVENTION

The present invention is generally directed to electroluminescent
Ir(III) compounds, the substituted 2-phenylpyridines, phenylpyrimidines,
and phenylquinolines that are used to make the Ir(III) compounds, and
devices that are made with the Ir(III) compounds.